10/532561

JC1200c'd PCT/PTC 2 5 APR 2005

Docket No.: 12810-00074-US

(PATENT)

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Patent Application of:

Jörg Pastre et al.

Application No.: Not Yet Assigned

(Nat'l Stage of PCT/EP2003/0011622, filed 10/21/2003

Confirmation No.: N/A

Filed: Concurrently Herewith Art Unit: N/A

For: FLEXIBLE METHOD FOR THE JOINT

PRODUCTION OF (I) FORMIC ACID, (II) A CARBOXYLIC ACID COMPRISING AT LEAST TWO CARBON ATOMS AND/OR THE DERIVATIVES THEREOF, AND (III) A

CARBOXYLIC ACID ANHYDRIDE

Examiner: Not Yet Assigned

INFORMATION DISCLOSURE STATEMENT (IDS)

Commissioner for Patents P.O. Box 1450 Alexandria, VA 22313-1450

Dear Sir:

Pursuant to 37 CFR 1.56, 1.97 and 1.98, the attention of the Patent and Trademark Office is hereby directed to the references listed on the attached PTO/SB/08. It is respectfully requested that the information be expressly considered during the prosecution of this application, and that the references be made of record therein and appear among the "References Cited" on any patent to issue therefrom.

This Information Disclosure Statement accompanies the National Stage patent application of PCT/EP2003/011622, filed October 21, 2003 submitted herewith.

A copy of each reference on the PTO/SB/08 is attached. The International Search Report for PCT/EP2003/011622, filed October 21, 2003 is also enclosed.

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A concise explanation of relevance of the items listed on form PTO/SB/08 is provided as follows:

EP-A 0 231 689 corresponds to US 4,857,239; DE-A 36 44 222 corresponds to U.S. 4,830,789; EP-A 1 231 201 corresponds to U.S. patent application 2002/161260; SU-A 1,432,048 corresponds to DW 89-128337; DE 05 24 41502 corresponds to U.S. 4,559,183; DE 05 28 36 084 corresponds to U.S. 4,430,213; DE 05 28 44 371 corresponds to U.S. 4,239,698; EP-A 0 336 216 corresponds to U.S. 4,959,498; J6 2135 445 is an English language abstract that corresponds to DW 87-209 292; and JP 09 124 544 is an English language abstract that corresponds to DW 97-316 511.

The Director is hereby authorized to charge any deficiency in the fees filed, asserted to be filed or which should have been filed herewith (or with any paper hereafter filed in this application by this firm) to our Deposit Account No. 22-0185, under Order No. 12810-00074-US. A duplicate copy of this paper is enclosed.

Dated: April 25, 2005

Respectfully submitted,

Matthew J. Mason

Registration No.: 44,904

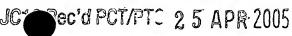
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Attorney for Applicant



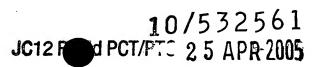
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Substitute for form 1449A/B/PTO				Complete if Known		
				Application Number	Not Yet Assigned	
11	IFORMATIO	N DI	SCLOSURE	Filing Date	Concurrently Herewith	
S	STATEMENT BY APPLICANT			First Named Inventor	Jörg Pastre, et al.	
				Art Unit	N/A	
	(Use as many sheets as necessary)			Examiner Name	Not Yet Assigned	
Sheet	1	of	1	Attorney Docket Number	12810-00074-US	

	U.S. PATENT DOCUMENTS							
Examiner Initials*	Cite No.	Document Number Number-Kind Code ² (if known)	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear			
-	AA	US-4.830.789	05/16/89	Hinenoya et al.				
	AB	US-2002/0161260 A1	10/31/02	Schmitt et al.				
	AC	US-3,328,439	06/27/67	Hamilton				
	AD	US-5,003,104	03/26/91	Paulik et				
	AE	US-4,559,183	12/17/85	Hewlett				
	AF	US-4,430,273	02/07/84	Erpenbach et al.				
	AG	US-4,239,698	12/16/80	Isshiki et al.				
	AH	US-4,959,498	09/25/90	Luft et al.				
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	AK	US-4,374,070	02/15/83	Larkins et al.				
	AL	US-4,333,885	06/08/82	Feitler				
	AM							
	AN							

		FOREI	GN PATENT	DOCUMENTS		
Examiner Initials*	Cite No.1	Foreign Patent Document Country Code ³ -Number ⁴ -Kind Code ⁵ (if known)	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear	۲°
	ВА	EP 0 087 870 a1	07/09/83	BP Chemicals Ltd.		
	ВВ	WO 95/32940	12/07/95	Howard Univ.		\vdash
	ВС	DE 35 10035 A1	03/20/85	BASF AG		П
	BD	EP 0 231 689 A1	08/12/87	Société Chimique des Char		
	BE	DE 3644222 A1	12/23/87	Daicel Chemical Industries, Ltd.		
	BF	EP 1 231 201 A1	01/29/02	Röhm GmbH & Co. KG		П
	BG	SU 1432048 a1	06/06/88	SKACHKO V P		
	ВН	SU 1432048 a	06/06/86	SKACHKO V P	Abstract	
	ВІ	DE 35 06 632 A1	02/26/85	BASF AG		
	BJ	DE 27 10 630 A1	03/11/77	Mitsubishi Chemical Indst.		
	BK	EP 0677 505 A1	10/18/95	Daicel Chemical Indst.		
	BL	GB 2 333 773 A	08/04/99	BP Chemicals Ltd.		
	ВМ	DE 24 41 502 A1	08/30/74	Halcon Intern., Inc.,		
	BN	EP 0 479 463 A2	04/08/92	BP Chemicals Ltd.		
	ВО	DE 28 36 084 A1	08/17/78	Hoechst AG		
	BP	DE 28 44 371 A1	10/11/78	Mitsubishi Gas Chemical Co.		
	BQ	EP 0 336 216	03/22/89	Hoechst AK		
	BR	J6 2135-445-A	12/09/85	IDEMITSU KOSAN KK	Abstract	
	BS	JP 09124544-A	10/27/95	CHIYODA Corp	Abstract	
	ВТ	WO 82/01704	05/27/82	EASTMAN KODAK CO.		
	BU	DE 35 10035 A1	03/20/85	BASF AG		
-	BV	EP 0 004 641 A2	03/29/79	BAYER AK		\square
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Examiner Signature Date Considered



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Sheet	2	of	1	Attorney Docket Number	12810-00074-US	

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		NON PATENT LITERATURE DOCUMENTS	
Examiner Initials	Cite No. ¹	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.	T ²
	CA	Ullmann's Encyclopedia of Industrial Chemistry 6 th Edition, 2000 Electronic Release "FORMIC ACID"	
	СВ	Ullmann's Encyclopedia of Industrial Chemistry 6 th Edition, 2000 Electronic Release "CARBOXYLIC ACIDS, ALIPHATIC"	
	CC	Ullmann's Encyclopedia of Industrial Chemistry 6 th Edition, 2000 Electronic Release "ESTERS, ORGANIC"	
	CD	Ullmann's Encyclopedia of Industrial Chemistry 6 th Edition, 2000 Electronic Release "ACETIC ACID"	
	CE	Ullmann's Encyclopedia of Industrial Chemistry 6 th Edition, 2000 Electronic Release "ACETIC ANHYDRIDE AND MIXED FATTY ACID ANHYDRIDES"	
	CF	Cd Römpp Chemie Lexikon- Version 1.0, Stuttgart/ NY: George Thieme Verlag 1995 "Säuereanhydride"	
	CG	Ullmann's Encyclopedia of Industrial Chemistry 6 th Edition, 2000 Electronic Release "FORMIC ACID"- Dervatives	
	СН	Ullmann's Encyclopedia of Industrial Chemistry 6 th Edition, "ESTERS ORGANIC"	
	CI	MARR et al., The Carbonylation of Methylacetate to Acetic Anhydride Catalysed by [Cp*Rh(CO) _{2]} in the Absence of Hydrogen; Inorganic Chemistry Communications 3 (2000) pp. 617-619	

^{*}EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

Examiner	Date	
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